



FY2012 ICD-9 Codes Update and Impacts for Billing

Dates and Times
Presented by TMA UBO Program Office Contract Support

18 October 2011 0800-0900

20 October 2011 1400-1500

From your computer or Web-enabled mobile device **log into:**

<http://altarum.adobeconnect.com/ubo>. Enter as a **guest**, then enter **your name plus your Service affiliation (e.g., Army, Navy, Air Force)** for your Service to receive credit. **Enter your e-mail address as well if you wish to receive 1.0 CEU credit.** Further information for CEU credit is at the end of this presentation.

*[Note: The TMA UBO Program Office is **not** responsible for and does not reimburse any airtime, data, roaming or other charges for mobile, wireless and any other internet connections and use.]*

Listen to the Webinar by audio stream through your computer or Web-enabled mobile device . To do so, it must have a sound card and speakers. Make sure the volume is up (click "start", "control panel", "sounds and audio devices" and move the volume to "high") and that the "mute" check box is not marked on your volume/horn icon. IF YOU DO NOT HAVE A SOUND CARD OR SPEAKERS OR HAVE ANY TECHNICAL PROBLEMS BEFORE OR DURING THE WEBINAR, PLEASE CONTACT US AT WEBMEETING@ALTARUM.ORG so we may assist and set you up with audio. You may submit a question or request technical assistance at anytime by typing it into the "Question" field on the left and clicking "Send."

- Learn about the new ICD-9 diagnosis codes for 2012
- Learn about the new ICD-9 Volume 3 procedure codes for 2012
- Understand about the code freeze prior to moving to ICD-10
- Understand how this update will impact the billing and coding community
- Learn when codes will be deployed to the field

Changes for 2012 in ICD-9-CM include these areas:

- Infectious Diseases
- Neoplasms
- Hemolytic Anemias
- Nervous System
- Disorders of the Eye
- Circulatory System
- Respiratory and Cardiopulmonary
- Complications for Bariatric Surgery
- Digestive System
- Genitourinary System
- Pregnancy and Products of Conception

Changes – continued - for 2012 in ICD-9-CM include these areas:

- Skin and Subcutaneous Tissue
- Musculoskeletal
- Congenital Abnormalities
- Abnormal Findings
- Late Effects
- Complications
- Postoperative
- Infections

- The new ICD-9-CM procedure codes go into effect 1 October 2011.
- This date marks the last regular annual update to the ICD-9-CM code set before the partial code freeze.
- After 1 October 2012 -- only limited code updates to ICD-9-CM to capture new technology and new diseases.
- NO updates to ICD-9-CM on or after **1 October 2013** because ICD-10 CM/PCS will go into effect on that date.

E-Coli

- **041.41** SHIGA TOXIN-PRODUCING ESCHERICHIA COLI [E. COLI] (STEC)
- **041.42** OTHER SPECIFIED SHIGA TOXIN-PRODUCING ESCHERICHIA COLI [E. COLI] (STEC)
- **041.43** SHIGA TOXIN-PRODUCING ESCHERICHIA COLI [E. COLI] (STEC), UNSPECIFIED
- **041.49** OTHER AND UNSPECIFIED ESCHERICHIA COLI [E. COLI]

Neoplasm Additions Total: 40

Broken down into 10 areas with definition of 4 possibilities:

1. Unspecified, 2. Basal Cell, 3. Squamous Cell or 4. Other

- Skin of Lip
- Eyelid, including Canthus
- Ear and External Auditory Canal
- Skin of Other and Unspecified Parts of the Face
- Scalp and Skin of Neck
- Skin of the Trunk
- Skin of Upper Limb, including Shoulder
- Lower Limb, including Hip
- Other specified sites of Skin
- Skin, site Unspecified

- **282.40** THALASSEMIA, UNSPECIFIED
- **282.43** ALPHA THALASSEMIA
- **282.44** BETA THALASSEMIA
- **282.45** DELTA-BETA THALASSEMIA
- **282.46** THALASSEMIA MINOR
- **282.47** HEMOGLOBIN E-BETA THALASSEMIA
- **284.11** ANTINEOPLASTIC CHEMOTHERAPY INDUCED PANCYTOPENIA
- **284.12** OTHER DRUG INDUCED PANCYTOPENIA

- **284.19** OTHER PANCYTOPENIA
- **286.52** ACQUIRED HEMOPHILIA
- **286.53** ANTIPHOSPHOLIPID ANTIBODY WITH HEMORRHAGIC DISORDER
- **286.59** OTHER HEMORRHAGIC DISORDER DUE TO INTRINSIC CIRCULATING ANTICOAGULANTS, ANTIBODIES, OR INHIBITORS

- **294.20** DEMENTIA, UNSPECIFIED, WITHOUT BEHAVIORAL DISTURBANCE
- **294.21** DEMENTIA, UNSPECIFIED, WITH BEHAVIORAL DISTURBANCE
- **294.21** DEMENTIA, UNSPECIFIED, WITH BEHAVIORAL DISTURBANCE
- **310.81** PSEUDOBULBAR AFFECT
- **310.89** OTHER SPECIFIED NONPSYCHOTIC MENTAL DISORDERS FOLLOWING ORGANIC BRAIN DAMAGE
- **331.6** CORTICOBASAL DEGENERATION
- **348.82** BRAIN DEATH

Changes include aggressive behavior, combative behavior and violent behavior

- **358.30** LAMBERT-EATON SYNDROME, UNSPECIFIED
- **358.31** LAMBERT-EATON SYNDROME IN NEOPLASTIC DISEASE
- **358.39** LAMBERT-EATON SYNDROME IN OTHER DISEASES CLASSIFIED ELSEWHERE
- **365.05** OPEN ANGLE WITH BORDERLINE FINDINGS, HIGH RISK

Notes: Myoneural disorders refer to disorders affecting both muscles and nerves – especially to nerve endings in muscle tissue

First code the underlying neoplastic disease

Glaucoma

- **365.01** OPEN ANGLE WITH BORDERLINE FINDINGS, LOW RISK
- **365.05** OPEN ANGLE WITH BORDERLINE FINDINGS, HIGH RISK
- **365.06** PRIMARY ANGLE CLOSURE WITHOUT GLAUCOMA DAMAGE
- **365.70** GLAUCOMA STAGE, UNSPECIFIED
- **365.71** MILD STAGE GLAUCOMA
- **365.72** MODERATE STAGE GLAUCOMA
- **365.73** SEVERE STAGE GLAUCOMA
- **365.74** INDETERMINATE STAGE GLAUCOMA
- **379.27** VITREOMACULAR ADHESION

Heart Disease

- **414.4** CORONARY ATHEROSCLEROSIS DUE TO CALCIFIED CORONARY LESION
- **415.13** SADDLE EMBOLUS OF PULMONARY ARTERY
- **425.11** HYPERTROPHIC OBSTRUCTIVE CARDIOMYOPATHY
- **425.18** OTHER HYPERTROPHIC CARDIOMYOPATHY
- **444.01** SADDLE EMBOLUS OF ABDOMINAL AORTA
- **444.09** OTHER ARTERIAL EMBOLISM AND THROMBOSIS OF ABDOMINAL AORTA

Influenza

- **488.81** INFLUENZA DUE TO IDENTIFIED NOVEL INFLUENZA A VIRUS WITH PNEUMONIA
- **488.82** INFLUENZA DUE TO IDENTIFIED NOVEL INFLUENZA A VIRUS WITH OTHER RESPIRATORY MANIFESTATIONS
- **488.89** INFLUENZA DUE TO IDENTIFIED NOVEL INFLUENZA A VIRUS WITH OTHER MANIFESTATIONS

Respiratory and Pneumonia

- **508.2** RESPIRATORY CONDITIONS DUE TO SMOKE INHALATION
- **512.2** POSTOPERATIVE AIR LEAK
- **512.81** PRIMARY SPONTANEOUS PNEUMOTHORAX
- **512.82** SECONDARY SPONTANEOUS PNEUMOTHORAX
- **512.83** CHRONIC PNEUMOTHORAX
- **512.84** OTHER AIR LEAK
- **512.89** OTHER PNEUMOTHORAX
- **516.30** IDIOPATHIC INTERSTITIAL PNEUMONIA, NOT OTHERWISE SPECIFIED
- **516.31** IDIOPATHIC PULMONARY FIBROSIS

Respiratory and Pneumonia

- **516.32** IDIOPATHIC NON-SPECIFIC INTERSTITIAL PNEUMONITIS
- **516.33** ACUTE INTERSTITIAL PNEUMONITIS
- **516.34** RESPIRATORY BRONCHIOLITIS INTERSTITIAL LUNG DISEASE
- **516.35** IDIOPATHIC LYMPHOID INTERSTITIAL PNEUMONIA
- **516.36** CRYPTOGENIC ORGANIZING PNEUMONIA
- **516.37** DESQUAMATIVE INTERSTITIAL PNEUMONIA
- **516.4** LYMPHANGIOLEIOMYOMATOSIS
- **516.5** ADULT PULMONARY LANGERHANS CELL HISTIOCYTOSIS

Respiratory and Pneumonia

- **516.61** NEUROENDOCRINE CELL HYPERPLASIA OF INFANCY
- **516.62** PULMONARY INTERSTITIAL GLYCOGENOSIS
- **516.63** SURFACTANT MUTATIONS OF THE LUNG
- **516.64** ALVEOLAR CAPILLARY DYSPLASIA WITH VEIN MISALIGNMENT
- **516.69** OTHER INTERSTITIAL LUNG DISEASES OF CHILDHOOD
- **518.51** ACUTE RESPIRATORY FAILURE FOLLOWING TRAUMA AND SURGERY
- **518.52** OTHER PULMONARY INSUFFICIENCY, NOT ELSEWHERE CLASSIFIED, FOLLOWING TRAUMA AND SURGERY
- **518.53** ACUTE AND CHRONIC RESPIRATORY FAILURE FOLLOWING TRAUMA AND SURGERY

- **539.01** INFECTION DUE TO GASTRIC BAND PROCEDURE
- **539.09** OTHER COMPLICATIONS OF GASTRIC BAND PROCEDURE
- **539.81** INFECTION DUE TO OTHER BARIATRIC PROCEDURE
- **539.89** OTHER COMPLICATIONS OF OTHER BARIATRIC PROCEDURE

- **573.5** HEPATOPULMONARY SYNDROME

- **596.81** INFECTION OF CYSTOSTOMY
- **596.82** MECHANICAL COMPLICATION OF CYSTOSTOMY
- **596.83** OTHER COMPLICATION OF CYSTOSTOMY
- **596.89** OTHER SPECIFIED DISORDERS OF BLADDER
- **629.31** EROSION OF IMPLANTED VAGINAL MESH AND OTHER PROSTHETIC MATERIALS TO SURROUNDING ORGAN OR TISSUE
- **629.32** EXPOSURE OF IMPLANTED VAGINAL MESH AND OTHER PROSTHETIC MATERIALS INTO VAGINA

Pregnancy & Products of Conception

- **631.0** INAPPROPRIATE CHANGE IN QUANTITATIVE HUMAN CHORIONIC GONADOTROPIN (HCG) IN EARLY PREGNANCY
- **631.8** OTHER ABNORMAL PRODUCTS OF CONCEPTION
- **649.81** ONSET (SPONTANEOUS) OF LABOR AFTER 37 COMPLETED WEEKS OF GESTATION BUT BEFORE 39 COMPLETED WEEKS GESTATION, WITH DELIVERY BY (PLANNED) CESAREAN SECTION, DELIVERED, WITH OR WITHOUT MENTION OF ANTEPARTUM CONDITION
- **649.82** ONSET (SPONTANEOUS) OF LABOR AFTER 37 COMPLETED WEEKS OF GESTATION BUT BEFORE 39 COMPLETED WEEKS GESTATION, WITH DELIVERY BY (PLANNED) CESAREAN SECTION, DELIVERED, WITH MENTION OF POSTPARTUM COMPLICATION

- **704.41** PILAR CYST
- **704.42** TRICHILEMMAL CYST

■ **726.13** PARTIAL TEAR OF ROTATOR CUFF

- **747.31** PULMONARY ARTERY COARCTATION AND ATRESIA
- **747.32** PULMONARY ARTERIOVENOUS MALFORMATION
- **747.39** OTHER ANOMALIES OF PULMONARY ARTERY AND PULMONARY CIRCULATION

- **793.11** SOLITARY PULMONARY NODULE
- **793.19** OTHER NONSPECIFIC ABNORMAL FINDING OF LUNG FIELD

Note: *these codes are used to identify nonspecific (abnormal) findings on radiological and other examinations of body structure.*

*Includes - Nonspecific abnormal findings of:
Thermography; Ultrasound examination (echogram); X-Ray Examination*

- **795.51** NONSPECIFIC REACTION TO TUBERCULIN SKIN TEST WITHOUT ACTIVE TUBERCULOSIS
- **795.52** NONSPECIFIC REACTION TO CELL MEDIATED IMMUNITY MEASUREMENT OF GAMMA INTERFERON ANTIGEN RESPONSE WITHOUT ACTIVE TUBERCULOSIS

Note: *These codes are used for nonspecific reaction to test for tuberculosis*

- **808.44** MULTIPLE CLOSED PELVIC FRACTURES WITHOUT DISRUPTION OF PELVIC CIRCLE
- **808.54** MULTIPLE OPEN PELVIC FRACTURES WITHOUT DISRUPTION OF PELVIC CIRCLE

- **996.88** COMPLICATIONS OF TRANSPLANTED ORGAN, STEM CELL
- **997.32** POSTPROCEDURAL ASPIRATION PNEUMONIA
- **997.41** RETAINED CHOLELITHIASIS FOLLOWING CHOLECYSTECTOMY
- **997.49** OTHER DIGESTIVE SYSTEM COMPLICATIONS

- **998.00** POSTOPERATIVE SHOCK, UNSPECIFIED
- **998.01** POSTOPERATIVE SHOCK, CARDIOGENIC
- **998.02** POSTOPERATIVE SHOCK, SEPTIC
- **998.09** POSTOPERATIVE SHOCK, OTHER

Note: *These are used for shock during or resulting from a surgical procedure*

- **999.32** BLOODSTREAM INFECTION DUE TO CENTRAL VENOUS CATHETER
- **999.33** LOCAL INFECTION DUE TO CENTRAL VENOUS CATHETER
- **999.34** ACUTE INFECTION FOLLOWING TRANSFUSION, INFUSION, OR INJECTION OF BLOOD AND BLOOD PRODUCTS
- **999.41** ANAPHYLACTIC REACTION DUE TO ADMINISTRATION OF BLOOD AND BLOOD PRODUCTS

- **V12.21** GESTATIONAL DIABETES
- **V12.29** OTHER ENDOCRINE, METABOLIC AND
IMMUNITY DISORDERS
- **V12.55** PULMONARY EMBOLISM
- **V13.81** ANAPHYLAXIS
- **V13.89** OTHER SPECIFIED DISEASES
- **V19.11** GLAUCOMA
- **V19.19** OTHER SPECIFIED EYE DISORDER
- **V23.42** PREGNANCY WITH HISTORY OF
ECTOPIC PREGNANCY
- **V23.87** PREGNANCY WITH INCONCLUSIVE
FETAL VIABILITY
- **V40.31** WANDERING IN DISEASES CLASSIFIED
ELSEWHERE

- **V40.39** OTHER SPECIFIED BEHAVIORAL PROBLEMS
- **V54.82** AFTERCARE FOLLOWING EXPLANATION OF JOINT PROTHESIS
- **V58.68** LONG TERM (CURRENT) USE OF BISPHOSPHONATES
- **V87.02** CONTACT WITH AND (SUSPECTED) EXPLOSURE TO URANIUM
- **V88.21** ACQUIRED ABSENCE OF HIP JOINT
- **V88.22** ACQUIRED ABSENCE OF KNEE JOINT
- **V88.29** ACQUIRED ABSENCE OF OTHER JOINT

Overview of New Codes for Inpatient Procedures:

- External Ventricular Drainage
- Aqueous Drainage Device
- Atherectomies
- Antimicrobial Envelope
- Implantable Pressure Sensor
- Endovascular Procedure on Vessels
- Sleeve Gastrectomy
- Uterine Artery Embolization

- **02.21 INSERTION OR REPLACEMENT OF EXTERNAL VENTRICULAR DRAIN (EVD):** used for procedures such as an EVD set up, placement of a ventricular catheter for drainage or sampling of cerebrospinal fluid, or for an injection of medication or other substance.
- **02.22 INTRACRANIAL VENTRICULAR SHUNT OR ANASTOMOSIS:** includes procedures such as an insertion of a Holter valve into the intracranial system, a shunt between two intracranial ventricles, and ventriculocisternostomy.

- **12.67** INSERTION OF AQUEOUS DRAINAGE DEVICE:
was created to describe the insertion of a
subconjunctival aqueous drainage shunt for patients
with glaucoma who have failed medical and surgical
interventions to relieve intraocular pressure

- Currently, both percutaneous transluminal coronary angioplasty (PTCA) and percutaneous transluminal coronary atherectomy are coded to 00.66.
- Beginning October 1, 2011:
 - Code 00.66 will be used for PTCA's only
 - Code 17.55 (new) used for transluminal coronary atherectomy

- **17.53** PERCUTANEOUS ATHERECTOMY OF EXTRACRANIAL VESSELS(S)
- **17.54** PERCUTANEOUS ATHERECTOMY OF INTRACRANIAL VESSEL(S)
- **17.56** PERCUTANEOUS ATHERECTOMY OF OTHER NONCORONARY VESSEL(S)

These three atherectomy codes were created to describe atherectomies performed on vessels other than the coronary arteries.

■ **17.81** INSERTION OF ANTIMICROBIAL ENVELOPE

Antimicrobial envelopes are often used during the insertion of pacemakers and defibrillators to reduce postoperative infections.

Five new codes for transcatheter heart valve replacement procedures:

- **35.05** ENDOVASCULAR REPLACEMENT OF AORTIC VALVE
- **35.06** TRANSAPICAL REPLACEMENT OF AORTIC VALVE
- **35.07** ENDOVASCULAR REPLACEMENT OF PULMONARY VALVE
- **35.08** TRANSAPICAL REPLACEMENT OF PULMONARY VALVE
- **35.09** ENDOVASCULAR REPLACEMENT OF UNSPECIFIED HEART VALVE

■ 38.26 INSERTION OF IMPLANTABLE PRESSURE SENSOR WITHOUT LEAD FOR INTRACARDIAC OR GREAT VESSEL HEMODYNAMIC MONITORING

NOTE: *This sensor is a standalone device and is not physically connected to a separately implanted monitor.*

- **39.77** TEMPORARY (PARTIAL) THERAPEUTIC ENDOVASCULAR OCCLUSION OF VESSEL

Note: *Includes that of aorta – that by balloon catheter*

- **39.78** ENDOVASCULAR IMPLANTATION OF BRANCHING OR FENESTRATED GRAFT(S) IN AORTA

■ 43.82 LAPROSCOPIC VERTICAL 9 (SLEEVE) GASTRECTOMY

Note: *A sleeve gastrectomy, also called vertical sleeve gastrectomy (VSG), is a common procedure used to treat obesity.*

It can be performed as a definitive, one-stage procedure or as the first of a two-stage operation.

- **68.24** UTERINE ARTERY EMBOLIZATION (UAE) WITH COILS
- **68.25** UTERINE ARTERY EMBOLIZATION (UAE) WITHOUT COILS

Note: *Until October 1, 2011 there was no unique code to identify uterine artery embolization – which resulted in confusion among coders on how to code these procedures correctly – so these two new codes were created.*

- Each year the code changes impact both coding and billing
- Providers document the patient encounter and then pass on to coders, then billers, then third-party insurance companies
- Insurance companies often deny claims when they contain old/outdated/deleted codes
- It is important to keep up-to-date with diagnosis codes when they change
- Please share this information with your providers

Deploying ICD-9 Codes to the Field

- ICD-9-CM Code table updates for CHCS, AHLTA and CCE will be available early November 2011

- Thank you for attending this TMA UBO Learning Center Webinar.
- If you have any questions during the live Webinar, please type them into the Q&A pod underneath the Webinar screen.
- If you are participating on the recast of this Webinar and you have any questions, please send an e-mail to UBO.Helpdesk@Altarum.org

Instructions for CEU Credit

- This live Webinar broadcast has been approved by the **American Academy of Professional Coders (AAPC)** for 1.0 CEU credit. Granting of this approval in no way constitutes endorsement by the AAPC of the program, content or the program sponsor. There is no charge for this credit, but to receive it participants must login with their: 1) full name; 2) Service affiliation; and 3) e-mail address prior to the broadcast. They must also listen to the entire Webinar broadcast. If a participant cannot login and requires a dial in number to hear the Webinar, then for CEU credit he/she must e-mail the UBO.LearningCenter@altarum.org within 15 minutes of the end of the live broadcast with “request CEU credit” in the subject line. At the completion of the broadcast, a Certificate of Approval with Index Number will be sent via e-mail only to participants who logged as required. No post test is required.
- In the alternative, participants may view and listen to the archived version of this Webinar—which will be posted to the UBO Learning Center shortly after the live broadcast--for one (1.0) AAPC approved CEU credit. To receive this credit, after viewing the archived Webinar, they must complete a post-test that will be available within the archived recording and submit their answers via e-mail to UBO.LearningCenter@altarum.org. If at least 70% of the post-test is answered correctly, participants will receive via e-mail a Certificate of Approval with Index Number. If a score of 69% or less is received, participants may review the archived Webinar and resubmit the post test. Results may take several business days.
- Certificates of Approval may not be altered except to add the participant’s name and Webinar date or the date the archived Webinar was viewed. Certificates should be maintained on file for at least six months beyond your renewal date in the event you are selected for CEU verification by AAPC. The TMA UBO Program Office will maintain attendance records of those to whom it sent Certificates. For additional information or questions, please contact the AAPC concerning CEUs & its policy.

Other Organizations Accepting AAPC CEUs

- Participants certified with the **American Health Information Management Association (AHIMA)** may self-report AAPC CEUs for credit at <https://secure.ahima.org/certification/ce/cereporting/>.
- The **American College of Healthcare Executives (ACHE)** grants one (1.0) Category II ACHE educational credit hour per one (1.0) hour executive/management-level training course or seminar sponsored by other organizations toward advancement or recertification. Participants may self-report CEUs on their personal page at <http://www.ache.org/APPS/recertification.cfm>.
- The **American Association of Healthcare Administrative Managers (AAHAM)** grants one (1.0) CEU unit “for each hour in attendance at an educational program or class related to the health care field” for AAHAM-credentialed participants who self-report using AAHAM’s on-line CEU tool. Participants may self-report CEUs during their recertification process at <http://www.aaham.org/Certification/ReCertification/tabid/76/Default.aspx>.